

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) : Carlsen et al.  
Serial No. : 10/596,321  
Filing Date : June 9, 2006  
For : Elastic Image Registration  
Group Art Unit : 2624  
Confirmation : 5336  
Examiner : David Peter Zarka

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Commissioner for Patents  
P.O. Box 1450  
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**RESPONSE UNDER 37 C.F.R. § 1.116**

In response to the Final Office Action mailed on April 20, 2011 in the above-identified application, please consider the following remarks.